



Ten Steps to Comply with MDOT SESC

1. Preserve vegetation near all waterways
2. Phase work to minimize exposed soil
3. Divert upland runoff around exposed soil
4. Seed/mulch/cover disturbed areas within five days, or...
5. If within 150 feet of a lake, stream, or wetland, seed/mulch/cover within 24 hours
6. Use sediment barriers and basins to trap soil runoff
7. Protect culvert, ditch, and catch basin inlets and outlets
8. Prevent tracking of sediment onto pavement
9. Inspect and maintain erosion and sediment control Best Management Practices (BMPs)
10. Properly manage trash, materials, and supplies



MDOT Storm Water Management Activities

- Storm Water Educational Web Site: www.michigan.gov/stormwatermgt
- MDOT Staff and Contractor Training: General Storm Water, Pesticide, and Soil Erosion and Sedimentation Control (SESC) Certification
- Public Education: Tap-in/Discharge Permit, Brochure, Litter Bags
- MDOT Drainage Manual
- MDOT SESC Manual and Quality Assurance Program
- Adopt-A-Highway Litter Clean-up Program
- Storm Water Outfall Mapping and Labeling
- Illicit Discharge Investigation and Correction
- MDOT Facility Pollution Incidence Prevention Plans
- Total Maximum Daily Load (TMDL) Compliance
- Early Coordination with Government Agencies and Watershed Groups
- Pollution Prevention: Street Sweeping, Salt Truck Calibration, Catch Basin Cleaning, Ditch Clean Out



How MDOT is Helping Protect Michigan's Water Quality

1. **Education and Outreach**
Educating the job-related and traveling public on storm water issues, including watershed stewardship, pollution prevention, and illicit discharge reporting.
2. **Public Involvement/Participation**
Encouraging the job-related and traveling public to review and comment on MDOT's storm water management program. Cooperating with local planning groups.
3. **Illicit Discharge Elimination Program**
Identifying locations where storm water discharges to waters of the state (outfalls). Investigating outfalls for pollutants (illicit discharges). Reducing the discharge of pollutants to protect Michigan's water quality.
4. **Post-Construction Storm Water Management**
Incorporating storm water controls into designs to minimize water quality and quantity impacts on waters of the state.
5. **Construction Storm Water Runoff Control**
Controlling storm water discharge from construction activity involving land disturbance of greater than, or equal to one acre.
6. **Pollution Prevention/Good Housekeeping**
Preventing or reducing pollutant runoff from operational activities through proper materials handling and storage, disposal and recycling of waste materials, and staff training on environmental stewardship.

